

## Coast Guard, Dept. of Homeland Security

## § 58.05-5

Section VIII, Division 1, Pressure Vessels, July 1989 with 1989 addenda ..... 58.30-15

### *American Society for Testing and Materials (ASTM)*

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM A 193/A 193M-98a, Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service ..... 58.30-15

ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels ..... 58.50-5

ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip, and Rolled Bar ..... 58.50-5

ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar ..... 58.50-5

ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate ..... 58.50-10

ASTM D 92-97, Standard Test Method for Flash and Fire Points by Cleveland Open Cup ..... 58.30-10

ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester ..... 58.01-10

ASTM D 323-94, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method) ..... 58.16-5

### *International Maritime Organization (IMO)*

Publications Section, 4 Albert Embankment, London SE1 7SR, United Kingdom

A.467(XII), Guidelines for Acceptance of Non-Duplicated Rudder Actuators for Tankers, Chemical Tankers and Gas Carriers of 10,000 Tons Gross Tonnage and Above But Less Than 100,000 Tonnes Deadweight, 1981—58.25-60

A.468(XII), Code on Noise Levels on Board Ships, 1981—58.01-50

### *Military Specifications (MIL-SPEC)*

Naval Publication and Forms Center, Code 1052, 5801 Tabor Avenue, Philadelphia, PA 19120

MIL-S-901, Requirements for High Impact Shock Tests of Shipboard Machinery Equipment and Systems, 1963 ..... 58.30-17

### *National Fire Protection Association (NFPA)*

1 Batterymarch Park, Quincy, MA 02269  
NFPA 302, Fire Protection Standard for Pleasure and Commercial

Craft, 1989 ..... 58.10-5

### *Society of Automotive Engineers (SAE)*

400 Commonwealth Drive, Warrendale, PA 15096

SAE J-1928, Devices Providing Back-fire Flame Control for Gasoline Engines in Marine Applications, 1989 ..... 58.10-5

### *Underwriters Laboratories, Inc. (UL)*

12 Laboratory Drive, Research Triangle Park, NC 27709

UL 1111, Marine Carburetor Flame Arresters, 1988 ..... 58.10-5

[CGD 88-032, 56 FR 35823, July 29, 1991, as amended by CGD 83-043, 60 FR 24776, May 10, 1995; CGD 95-012, 60 FR 48050, Sept. 18, 1995; CGD 95-072, 60 FR 50462, Sept. 29, 1995; CGD 96-041, 61 FR 50728, Sept. 27, 1996; CGD 97-057, 62 FR 51044, Sept. 30, 1997; USCG-1999-6216, 64 FR 53224, Oct. 1, 1999; USCG-1999-5151, 64 FR 67180, Dec. 1, 1999; USCG-2000-7790, 65 FR 58460, Sept. 29, 2000]

## Subpart 58.05—Main Propulsion Machinery

### § 58.05-1 Material, design and construction.

(a) The material, design, construction, workmanship, and arrangement of main propulsion machinery and of each auxiliary, directly connected to the engine and supplied as such, must be at least equivalent to the standards established by the American Bureau of Shipping or other recognized classification society, except as otherwise provided by this subchapter.

(b) When main and auxiliary machinery is to be installed without classification society review, the builder shall submit in quadruplicate to the cognizant Officer in Charge, Marine Inspection, such drawings and particulars of the installation as are required by the American Bureau of Shipping rules for similar installations on classed vessels.

[CGFR 68-82, 33 FR 18878, Dec. 18, 1968, as amended by CGD 83-043, 60 FR 24776, May 10, 1995]

### § 58.05-5 Astern power.

(a) All vessels shall have sufficient power for going astern to secure proper control of the ship in all normal circumstances.